HOWISON & ARNOTT, L.L.P.

A LIMITED LIABILITY PARTNERSHIP INCLUDING PROPESSIONAL CORPORATIONS

ATTORNEYS AT LAW PATENT AND TRADEMARK MATTERS

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ka Leung and Doug Piasecki

Serial No.:

10/735,164

Filed:

December 12, 2003

Group:

2819

Examiner:

Patrick G. Wamsley

For:

HIGH SPEED COMPARATOR WITH BLOCKING SWITCHES FOR SAR

CONVERTOR

Mail Stop DD

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT

In accordance with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, attached please find a Form PTO SB/08 listing information for consideration by the Office in connection with its examination of the above-captioned patent application.

Applicants request that this information disclosure statement be considered and that a copy of the Form PTO SB/08 be returned to the undersigned indicating the consideration of each document listed.

INFORMATION DISCLOSURE STATEMENT Serial No. 10/735,164

Page I of 2

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REMARKS

Applicants submit that no representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of these materials in any way reflects their relevant pertinence. The listing on the attached Form PTO SB/08 is not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that any of the items listed are properly citable against the above-identified application as prior art. Applicants respectfully submit that their invention is patentable over the enclosed documents listed on Form PTO SB/08.

To Applicants' knowledge, this information disclosure statement is being filed before the mailing date of a first Office Action on the merits. Therefore, pursuant to 37 C.F.R. §1.97(b)(3), no fee is believed necessary for its consideration. Please charge any necessary fees or deficiencies in fees necessary for the filing of this paper or credit any overpayment to Deposit Account No. 20-0780/CYGL-26,550 of HOWISON & ARNOTT, L.L.P.

Respectfully submitted,

HOWISON & ARNOTT, L.I.I. Attorney for Applicants

Gregory M. Howison Registration No. 30,646

GMH/yoc

P.O. Box 741715 Dallas, Texas 75374-1715 Tel. (972) 479-0462 Fax. (972) 479-0464 March 23, 2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

	Co	mplete if Known	
	Application Number	10/735,164	
	Filing Date	12/12/2003	
	First Named Inventor	Ka Y. Leung, et al.	
	Art Unit	2819	
	Examiner Name	Patrick G. Wamsley	
•	Attorney Docket Number	CYG) 26 550	

Examiner	lials* No.*	Document Number	Publication Date	Name of Patenthe or	Pages, Columns, Lines, When	
Initials*		Number-Kind Code ² (Familie)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan	
	01	^{US-} 4,399,426	08/1983	Tan, Khen-Sang		
	02	^{US-} 5,684,487	11/1997	Timko, Michael P.		
	03	^{US-} 5,581,252	12/1996	Thomas, David M.		
	04	^{US-} 6,124,818	09/2000	Thomas et al.		
	05	^{US-} 6,400,302	. 06/2002	Amazeen et al.		
	06	^{US} 6,456,220	09/2002	Leung et al.		
•	07	^{US} -6,536,594	03/2003	Somayajula, Shyam		
	08	^{US} 6,559,789	05/2003	Somayajula, Shyam S.		
•	09	US 6,587,066	07/2003	Somayajula, Shyam S.		
	10	^{US-} 6,600,437	07/2003	Confatonieri et al.		
	11	^{US-} 6,603,415	08/2003	Somayajula, Shyam S.		
	12	^{US-} 6,667,707	12/2003	Mueck et al.		
	13	^{US-} 6,720,903	04/2004	Confalonieri et al.		
	1,4	^{⊔9-} 6,747,589	. 06/2004	Srinivasan et al.		
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	FOREIGN PATENT DOCUMENTS						
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